

## **ABSTRACT**

Location Based Service (LBS) is one of services form based on position of peripheral or person. This service can responding the change of position so it can detect object position and give service according its position. In this Final Project will be planned an application of LBS which able to present map and give publik facilities information which wanted by user according its position. This Final Project will discuss about how to make an application of LBS capable to give pleasure and low cost in data transfer so that can profit and good for many people.

This application will be made by J2ME programming to presenting at handphone. While for the information transfer from server (localhost) to client (handphone) use XML and data stores at server use PHP- MySQL. Advantage of this application for example :

- User can know publik facilities information of mall more quickly, cheap and complete (like address, telephone number, time of open and close, advertisement of sale or undercut, ect) compared with 108 (providing information), GPS, handout and newspaper
- Information can updated
- Handphone does not need GPS system so that expected many handphone can running this application.

**Keywords : Location Based Service (LBS), J2ME.**